

ABSTRACT OF THE DISCLOSURE

Disclosed is a mounting structure of a tire monitoring device, in which communication failures due to a conductive support core member can be prevented. The tire monitoring device which transmits information of the inside of a tire by using radio waves is mounted on a conductive support core member which is placed within the cavity of a pneumatic tire and is formed in a hollow structure over a peripheral portion of a rim. At this time, the tire monitoring device is disposed on a sidewall of the support core member or in a channel on a load support surface of the support core member, and a transmission antenna of the tire monitoring device is disposed outside of the support core member.